



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

CHEMICAL ANALYSIS REPORT

Regulated Organic Chemicals

Water System

Name and Address

Sample Type Key

D - Distribution

B - Entry Point

E - Composite

S - Special

County: _____

PWSID

1						7

Entry Point

8

Sample Date

36						41

Sample Type

42

Sample Time

43			46

Collected by: _____ Sampling Point

33		35

Laboratory Name: _____

Lab ID

47				51

Analyte ID	Name	Method	Sign	Results	Decimal	Analysis Date	MCL	MDL	Analyst
9 - 12		13 - 20	21	22 - 25	26	27 - 32	(mg/L)	(mg/L)	
2005	Endrin						0.002	<.00001	
2010	Lindane						0.0002	<.00002	
2015	Methoxychlor						0.04	<.0001	
2020	Toxaphene						0.003	<.001	
2031	Dalapon						0.2	<.001	
2032	Diquat						0.02	<.0004	
2033	Endothall						0.1	<.009	
2034	Glyphosate						0.7	<.006	
2035	Di(2-ethylhexyl)adipate						0.4	<.0006	
2036	Oxamyl (Vydate)						0.2	<.002	
2037	Simazine						0.004	<.00007	
2039	Di(2-ethylhexyl)phthalate						0.006	<.0006	
2040	Picloram						0.5	<.0001	
2041	Dinoseb						0.007	<.0002	
2042	Hexachlorocyclopentadiene						0.05	<.0001	
2046	Carbofuran						0.04	<.0009	
2050	Atrazine						0.003	<.0001	

<u>Analyte ID</u> 9 - 12	<u>Name</u>	<u>Method</u> 13 - 20	<u>Sign</u> 21	<u>Results</u> 22 - 25	<u>Decimal</u> 26	<u>Analysis Date</u> 27 - 32	<u>MCL</u> (mg/L)	<u>MDL</u> (mg/L)	<u>Analyst</u>
2051	Alachlor (Lasso)						0.002	<.0002	
2063	Dioxin						3 E-8	<5E-9	
2065	Heptachlor						0.0004	<.00004	
2067	Heptachlor epoxide						0.0002	<.00002	
2105	2,4-D						0.07	<.0001	
2110	2,4,5-TP (Silvex)						0.05	<.0002	
2274	Hexachlorobenzene						0.001	<.0001	
2306	Benzo(a)pyrene						0.0002	<.00002	
2326	Pentachlorophenol						0.001	<.00004	
2383	PCBs						0.0005	<.0001	
2931	DBCP						0.0002	<.00002	
2946	EDB						0.00005	<.00001	
2959	Chlordane						0.002	<.0002	

Laboratories must be able to achieve the minimum detection limit (MDL) listed above. Any concentration reported at or above the MDL will be considered a detection requiring follow-up sampling within 14 days. Any result showing a concentration less than any value greater than the MDL or MCL is not acceptable for demonstrating compliance with the Safe Drinking Water Regulations. For example, if the concentration reported for chlordane is <0.0005 mg/L, the result is invalid.

Compositing of samples is encouraged, however, the laboratory conducting the compositing must achieve MDLs that are less than one-fifth of the MCL.

Report analytical results in milligrams/liter.

Return form to: Tennessee Division of Water Supply, 6th Floor, L & C Tower, 401 Church Street, Nashville, TN 37243-1549